

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Mutsumi KIMURA

Application No.: New U.S. Patent Application

Filed: September 21, 2001

Docket No.: 110423

For: DRIVING METHOD FOR ELECTRO-OPTICAL DEVICE, ELECTRO-OPTICAL DEVICE, AND ELECTRONIC APPARATUS

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please replace claims 4, 6-9 and 13-14 as follows:

4. (Amended) A driving method for an electro-optical device according to claim 1, wherein a gray-scale is obtained by performing a plurality of set-reset operations, each set-reset operation comprising the setting step and the resetting step.

6. (Amended) A driving method for an electro-optical device according to claim 4, wherein the time interval between the setting step and the resetting step for each of the plurality of set-reset operations is completely different from each other, and the ratio of time intervals for the plurality of set-reset operations is set to be about 1:2: ... :2<sup>n</sup> (n is an integer of one or more) based on the minimum time interval.

7. (Amended) A driving method for an electro-optical device according to claim 1, wherein the set signal is a signal for setting the conducting state for the driving transistor

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A1

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B5

A2